

Abstract

An apparatus and method are provided for sensing a physical stimulus, such as thermal energy and produce a signal that indicates a quantitative value of the physical stimulus along with a value that indicates the operability of the apparatus and a value that indicates a sense operation is in process. The apparatus and method minimize the number of input and output pins necessary for an apparatus to report a measurement response of a physical stimulus.

SEARCHED  
INDEXED  
SERIALIZED  
FILED